

## EAST Search History

| Ref # | Hits | Search Query   | DBs   | Default Operator | Plurals | Time Stamp       |
|-------|------|--|---|------------------|---------|------------------|
| L1    | 0    | "6345243".pn. and (updat\$5 and attriube with ident\$9 )                         | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2006/06/09 11:32 |
| L2    | 1    | "6345243".pn. and (updat\$5 and attribute with ident\$9 )                        | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2006/06/09 12:17 |
| L3    | 0    | (punctuation with mark) same (segment with sentence) and transla\$8              | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2006/06/09 12:23 |
| L4    | 2    | (punctuation with mark) same (segment with sentence) and transla\$8              | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2006/06/09 12:24 |
| L5    | 6    | (punctuation with mark) same (segment\$6 with sentence) and transla\$8           | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2006/06/09 12:30 |
| L6    | 4    | 5 not 4  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2006/06/09 12:25 |
| L7    | 17   | (punctuation with mark) same ((segment\$6 pars\$5) with sentence) and transla\$8 | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2006/06/09 12:31 |
| L8    | 11   | 7 not 5  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2006/06/09 12:31 |

## EAST Search History

| Ref # | Hits | Search Query   | DBs   | Default Operator | Plurals | Time Stamp       |
|-------|------|--|---|------------------|---------|------------------|
| S1    | 2    | ("5765131").PN.  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | OFF     | 2005/06/10 19:24 |
| S2    | 169  | 704/277 and (interface computer display) and (model segment)   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB           | OR               | ON      | 2004/08/23 13:36 |
| S3    | 1739 | (LANGUAGE ADJ TRANSLATION) AND (interface computer display) and (model STRUCTURE)                      | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB           | OR               | ON      | 2004/08/23 13:37 |
| S4    | 196  | (LANGUAGE ADJ TRANSLATION) AND (interface computer display) and (model STRUCTURE) WITH (LOGICAL LOGIC) | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB           | OR               | ON      | 2004/08/23 15:39 |
| S5    | 1    | ("5768603").PN.  | USPAT;<br>USOCR   | OR               | OFF     | 2004/08/23 15:39 |
| S6    | 5436 | (machine translation) with (language) and (structural segment model)                                   | USPAT   | OR               | OFF     | 2004/09/02 15:58 |
| S7    | 5436 | (machine translation) with (language) and (structural segment model)                                   | USPAT   | OR               | OFF     | 2004/09/02 16:01 |
| S8    | 162  | (machine adj4 translation) with (language) and (structural segment model)                              | USPAT   | OR               | OFF     | 2004/09/02 16:01 |
| S9    | 281  | (machine device )adj4 (translation\$ translat\$) with (language) and (structural segment model)        | USPAT   | OR               | OFF     | 2004/09/02 16:25 |
| S10   | 74   | 704/277 and 704/9  | USPAT   | OR               | OFF     | 2004/09/02 16:25 |
| S11   | 74   | 704/277 and 704/9  | USPAT   | OR               | OFF     | 2004/09/02 16:25 |
| S12   | 74   | 704/277 and 704/9  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB           | OR               | OFF     | 2004/09/02 17:25 |

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|     |        |  |   |    |     |                  |
|-----|--------|--|---|----|-----|------------------|
| S13 | 12     | ("4599691"   "4641264"  <br>"5020021"   "5268839"  <br>"5495413"   "5510981"  <br>"5612872"   "5659765"  <br>"5677835"   "5844798"  <br>"5907821"   "6161083").PN. | USPAT   | OR | OFF | 2004/09/02 17:07 |
| S14 | 11     | ("4599691"   "4641264"  <br>"5020021"   "5268839"  <br>"5495413"   "5510981"  <br>"5612872"   "5659765"  <br>"5677835"   "5844798"  <br>"5907821").PN.             | USPAT   | OR | OFF | 2004/09/02 17:07 |
| S15 | 201    | 704/277 and (character string\$)   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2004/09/02 17:26 |
| S16 | 36     | 704/277 and (character adj<br>string\$)  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2004/09/02 17:26 |
| S17 | 5      | 704/277 and (model adj4<br>segment\$)  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2004/09/02 17:33 |
| S18 | 24     | 704/277 and (rule adj4 based)  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2004/09/02 18:29 |
| S19 | 0      | (434/309) with (abbreviation\$<br>abbreviat\$)   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2004/09/02 18:32 |
| S20 | 124427 | (434/309) same6 (abbreviation\$<br>abbreviat\$)  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2004/09/02 18:32 |
| S21 | 0      | (434/309) same (abbreviation\$<br>abbreviat\$)   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2004/09/02 18:32 |

## EAST Search History

|     |        |  |   |    |     |                  |
|-----|--------|--|---|----|-----|------------------|
| S22 | 124428 | (434/309) same2 (abbreviation\$ abbreviat\$)                                 | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB           | OR | OFF | 2004/09/02 18:32 |
| S23 | 687    | (teach) with (language)  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB           | OR | OFF | 2004/09/02 18:33 |
| S24 | 45     | ((434/309) same2 (abbreviation\$ abbreviat\$)) and ((teach) with (language)) | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB           | OR | OFF | 2004/09/03 12:20 |
| S25 | 2      | ("6587819").PN.  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2004/09/02 18:40 |
| S26 | 3      | ("6446036").PN.  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2004/09/02 18:40 |
| S27 | 2      | ("5735693").PN.  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2004/09/03 11:19 |
| S28 | 2      | ("5842168").PN.  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2004/09/03 15:19 |
| S29 | 2      | ("4468204").PN.  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2004/09/03 15:24 |

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|     |       |                 |   |    |     |                  |
|-----|-------|-----------------|---|----|-----|------------------|
| S30 | 2     | ("6461166").PN. | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2004/09/03 15:24 |
| S31 | 4     | "5798603"       | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB           | OR | ON  | 2005/06/10 19:25 |
| S32 | 37    | "5768603"       | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB           | OR | ON  | 2005/06/10 19:25 |
| S33 | 0     | "5768603.pn"    | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB           | OR | ON  | 2005/06/10 19:25 |
| S34 | 0     | "5768603.pn"    | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB           | OR | ON  | 2005/06/10 19:25 |
| S35 | 37    | "5768603"       | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB           | OR | ON  | 2005/06/10 19:29 |
| S36 | 6     | 704/1-9         | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB           | OR | ON  | 2005/06/10 19:30 |
| S37 | 0     | "704"/.\$cls.   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB           | OR | ON  | 2005/06/10 19:30 |
| S38 | 18426 | "704"/.cls.     | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB           | OR | ON  | 2005/06/10 19:30 |

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|     |      |   |   |    |    |                  |
|-----|------|---|---|----|----|------------------|
| S39 | 1238 | S38 and (language with translation)   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/06/10 19:30 |
| S40 | 335  | S39 and segment   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/06/10 19:31 |
| S41 | 1238 | S39 and (display same (segment word suffix term ((first original) with language)) (second with language)(translation))        | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/06/10 19:36 |
| S42 | 199  | S41 and rule and segment  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/06/10 19:35 |
| S43 | 1238 | S39 and (display with (segment word suffix term ((first original) with language)) (second with language)(translation))        | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/06/10 19:37 |
| S44 | 1238 | S39 and (display near8 (segment word suffix term ((first original) with language)) (second with language)(translation))       | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/06/10 19:37 |
| S45 | 372  | S39 and (display near8 (segment word suffix term ((first original) with language)) and ((second with language)(translation))) | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/06/10 19:37 |
| S46 | 50   | S45 and rule and segment  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/06/10 19:43 |
| S47 | 352  | S45 and (update (user with (feedback input) input))   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/06/10 19:43 |
| S48 | 229  | S45 and (update (user with (feedback input) withinput))   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/06/10 19:43 |

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|     |        |  |   |    |    |                  |
|-----|--------|--|---|----|----|------------------|
| S49 | 233094 | S45 and (update with (error (no with match))) (user with (feedback input)) | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/06/10 19:45 |
| S50 | 6      | S45 and (translation) with (update) with (user)                            | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/06/10 19:48 |
| S51 | 12     | S45 and (translation) with (interactive) with (user)                       | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/06/10 19:48 |